

FOREIGN COUNTRY LABORATORY REVIEW

FOREIGN GOV'T AGENCY
SENASA

CITY & COUNTRY
Tegucigalpa, Honduras

ADDRESS OF LABORATORY
P.O.3416, Tegucigalpa, Honduras

NAME OF REVIEWER
Dr.S. P. Singh

NAME OF FOREIGN OFFICIAL
Dr. Max Alexix Rivera

Residue Code/Name			100	200	300	400	500	800	902	SPV				
SAMPLING PROCEDURES	REVIEW ITEMS	ITEM #												
	Sample Handling	01	A	A	A	A	A	A	A	A				
	Sampling Frequency	02	A	A	A	A	A	A	A	A				
	Timely Analyses	03	A	A	A	A	A	A	A	A				
	Compositing Procedure	04	O	O	O	O	O	O	O	O				
	Interpret Comp Data	05	O	O	O	O	O	O	O	O				
	Data Reporting	06	A	A	A	A	A	A	A	A				
ANALYTICAL PROCEDURES	Acceptable Method	07	A	A	A	A	A	A	A	A				
	Correct Tissue(s)	08	A	A	A	A	A	A	A	A				
	Equipment Operation	09	A	A	A	A	A	A	A	A				
	Instrument Printouts	10	A	A	A	A	A	A	A	A				
QUALITY ASSURANCE PROCEDURES	Minimum Detection Levels	11	A	A	A	A	A	A	A	A				
	Recovery Frequency	12	A	A	A	A	A	A	A	A				
	Percent Recovery	13	A	A	A	A	A	A	A	A				
	Check Sample Frequency	14	A	A	A	A	A	A	A	A				
	All analyst w/Check Samples	15	A	A	A	A	A	A	A	A				
	Corrective Actions	16	A	A	A	A	A	A	A	A				
	International Check Samples	17	A	A	A	A	A	A	A	A				
REVIEW PROCEDURES	Corrected Prior Deficiencies	18	O	O	O	O	O	O	O	O				
OTHER REVIEW		19												
		20												

SIGNATURE OF REVIEWER

Dr. S. P. Singh

DATE

6/18/2001



Microbiology Laboratory Audit

General

Name & location of lab: *Servicio Nacional de Sanidad Agropecuaria, Laboratorio de Residuos y Microbiologico (SENASA); Tegucigalpa, Honduras*

Private or gov't lab? *Government*

How & when was accreditation obtained? *Accreditation Authority of Belgium, 1998*

How & how often is accreditation maintained? *Ministry of Economic Affairs Accreditation Department, at least once per year*

When and how is payment for analysis provided? *By establishments, customers, and clients (WHEN NOT ANSWERED)*

Are results released before payment is received? *Yes*

What are the qualifications of the analyst(s) performing the individual tasks within a method?

NOT ANSWERED

What are the qualifications of the direct supervisor of the analyst(s)?

NOT ANSWERED

Methodology for HACCP *Salmonella* samples (regulatory labs)

Does this lab analyze HACCP *Salmonella* samples? *Yes*

How are HACCP *Salmonella* samples received & recorded?. *Some samples are mailed; some are delivered by the clients. HOW RECORDED NOT ANSWERED*

Are HACCP *Salmonella* samples analyzed on the day of receipt? *No. Analysis may take up to one week to complete.*

What method(s) is used for HACCP *Salmonella* samples? *The FSIS method.*

Is it a qualitative method (i.e. +/- result)? *Yes*

Are HACCP ground beef samples analyzed for *Salmonella*? *N/A*

What is the size of the ground beef test portion? *N/A*

What buffer (and what volume) is used for:

Sponge samples for *Salmonella*? *Buffered Peptone Water*

VOLUME NOT ANSWERED

Poultry rinsates for *Salmonella*? N/A

Salmonella ground beef sample homogenates? N/A

What is the formulation of the Buffered Peptone Water used?

NOT ANSWERED

What analytical controls are used for *Salmonella* analyses (i.e. control cultures, etc.)?

NOT ANSWERED: Dr. Singh changed the question to a statement: "Analytical controls are employed for each set of samples." and added "YES."

Are they employed for each sample set?

NOT ANSWERED

How are HACCP *Salmonella* results expressed? *Positive or negative.*

How are HACCP *Salmonella* results recorded?: *Log book.*

How and to whom are HACCP *Salmonella* results reported? *By mail to establishment management*

Are "check" samples periodically used to test the proficiency of the lab and analysts for *Salmonella* testing?

1. For individual analysts or for the lab as a whole?
2. What species/strains are used?
3. How many samples are analyzed and how often?
4. Are both inoculated and uninoculated samples provided to analysts for the proficiency testing?
5. How many colony-forming units (cfu) per gram are inoculated into the proficiency samples provided to analysts?

NOT ANSWERED. Dr. Singh answered "YES" to the question and deleted the 5 detailed questions unanswered.

Methodology for HACCP generic *E. coli* samples (in-plant or other private labs)

Does this lab analyze HACCP generic *E. coli* samples? Yes

How are HACCP *E. coli* samples received & recorded? *Samples are collected by the establishment and sent to the laboratory.*

Are HACCP *E. coli* samples analyzed on the day of receipt? Yes

What method is used for HACCP generic *E. coli* samples? AOAC

Is it a quantitative method? Yes

What buffer (and what volume) is used for:

E. coli sponge samples? *Buffered Peptone Water*

Poultry rinsates for generic *E. coli*? *N/A*

What analytical controls are used?

NOT ANSWERED. Dr. Singh changed the question to "Are analytical controls employed for each sample set?" and added "YES."

Are they employed for each sample set? *Yes*

How are HACCP *E. coli* results calculated and/or expressed? *CFU/cm²*

HOW CALCULATED NOT ANSWERED

How are *E. coli* results recorded? *Log books*

How and to whom are HACCP *E. coli* results reported? *By mail to establishment management and government inspection authorities*

Are "check" samples periodically used to test the proficiency of the lab and analysts for generic *E. coli* testing?

1. For individual analysts or for the lab as a whole?
2. What species/strains are used?
3. How many samples are analyzed and how often?
4. Are both inoculated and uninoculated samples provided to analysts for the proficiency testing?
5. How many colony-forming units (cfu) per gram are inoculated into the proficiency samples provided to analysts?

Dr. Singh answered "Yes" to the question and deleted the 5 detailed questions unanswered.